

Extract TF1 cells and heat
treat as per p. 115, 6

Project No.

Book No.

Results on Pg 7

Exhibit L-21

95

Appl. No. 09/558,421

ge N with 1ml Tag ext buffer (P1673) (+ Fmst) and fresh PME

Pol array

[Mix A]

($\frac{1}{9} \times 4 = 100 \mu\text{l}$ Rxn)
(For 27 Rows)

45 μl

✓ ✓ ~~FBT~~ 167.5

Red is
3-23-95
cocktail

1x TFI Reaction

(epientre -
mM Tris pH 9
Ammonium

Cl₄ 25 mM

2MTP₁ 10 mM each

ATC

2' CTP

3.7 mg/ml

72

✓ ✓

54

McG 27

(50 mM)

18

✓ ✓

27

200 μM GTP

597

✓ ✓

~~870~~

105

✓ ✓

4 ~~870~~

122

✓ ✓

183

V_p 855

(use 95 μl / 100 μl Rxn)

V_p = 1211

use 45 μl / 50 μl
Rxn

1 2 3 4 5 6 7 8

$\Sigma \mu\text{l}$ → 0

RI'

202

5

5

5

5

5

5

0.5

845

WL 100%

1

100 μl

72 °C remove 2 μl to 5 μl 0.2 M EDTA at 11, 30, 60 min
Results on Pg 97

Result: all clones have thermostable activity. Eg #107 is $\sim 0.14 \mu\text{l}/\mu\text{l}$
Tag is $\sim 35 \mu\text{g}/\mu\text{l}$ (P36) and 40 mg/ml in FRI (P.37)

halford on Fr I's

To Page N

ed & Understood by me,

Date

Invented by

Date

research Botany

1/6/95

Recorded by

12-14-94